

Abstract of the Disclosure

An iron comprising a sole plate and a heating body (2) provided with a heating element (201), wherein the heating body (2) includes a first steam chamber (210) used for ordinary ironing, and a second steam chamber (220) used to provide extra steam when the iron is in a horizontal position, or a steam jet when the iron is in a vertical position, and liquid is supplied to said second steam chamber (220) by means of a pump manually operated by the user and combined with a steam circuit (223) ending in a set of vapour outlets in the sole plate, characterised in that when the iron is held in a vertical position, the second steam chamber (220) operates as a boiler-type steam generator, and in that when the iron is in said vertical position, the shape of the second steam chamber (220) is such that the liquid injected by the pump can be retained prior to vaporisation.